

2017 Emerging Transfusion Diagnostic Typing, Grouping and NAT Screening Tests, and Strategic Profiles and Leading Reagent and Instrument Suppliers

<https://marketpublishers.com/r/2C8A67CF774EN.html>

Date: January 2017

Pages: 225

Price: US\$ 3,465.00 (Single User License)

ID: 2C8A67CF774EN

Abstracts

This 225-page report presents a comprehensive analysis of the clinical significance and market needs for major transfusion diagnostic typing, grouping, and infectious disease screening assays, including NAT tests, as well as extensive listings of companies developing or marketing innovative blood banking technologies and products. The report also presents strategic assessments of current and emerging suppliers, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements, and business strategies. Contains 225 pages and 6 tables

Contents

1. BLOOD TYPING AND GROUPING TESTS

- a. ABO
- b. Antibody Panels
- c. Antibody Screening
- d. Antigen Typing
- e. Antiglobulin Test
- f. Crossmatch
- g. HLA Typing
- h. Rh
- i. Other Blood Groups

2. INFECTIOUS DISEASE SCREENING TESTS

- a. AIDS
 - Structure and Composition
 - Classification
 - Origin of AIDS
 - Animal Lentivirus Systems
 - Virus Receptors
 - HIV Infections in Humans
 - Pathogenesis & Pathology
 - Overview of Course of HIV Infection
 - CD4T Lymphocytes and Memory Cells
 - Monocytes and Macrophages
 - Lymphoid Organs
 - Neural Cells
 - Viral Coinfections
 - Clinical Findings
 - Plasma Viral Load
 - Pediatric AIDS
 - Neurologic Disease
 - Opportunistic Infections
 - Protozoa
 - Fungi
 - Bacteria
 - Viruses

- Cancer
- Immunity
- Laboratory Diagnosis
 - Virus Isolation
 - Serology
 - Detection of Viral Nucleic Acid or Antigens
- Epidemiology
 - Worldwide Spread of AIDS
 - United States
 - Routes of Transmission
- Prevention, Treatment, And Control
 - Antiviral Drugs
 - Vaccines Against HIV
- Transmission of HIV in Blood Products
- HIV Transmission in Transplant and Artificial Insemination Recipients
- Diagnostic Tests
 - Enzyme Immunoassay Interpretation
 - Specificity, Sensitivity, and Predictive Value of Enzyme Immunoassay
 - Competition Assays
 - Western Blot Technique
 - Immuno-Fluorescence Assay (IFA)
 - Radioimmunoprecipitation
 - HIV-1/HIV-2 Combination Testing
 - Methods of HIV-Antigen Detection
 - Antigen Assays and Blood Screening
 - Urine Tests
 - DNA Probes
 - Overview
 - Quantitative Polymerase Chain Reaction
 - In Situ PCR
 - Needed Improvements
 - Viral Load/Drug Resistance Testing
 - Genotype and Phenotype Testing
 - Blood Banking Considerations
- b. Hepatitis
 - Hepatitis A
 - Hepatitis B
 - Structure and Composition
 - Replication of Hepatitis B Virus

- Hepatitis C
- Hepatitis D (Delta Hepatitis)
- Hepatitis E
- Hepatitis G
- Hepatitis Virus Infections In Humans
 - Pathology
 - Clinical Findings
 - Laboratory Features
 - Hepatitis A
 - Hepatitis B
 - Hepatitis C
 - Hepatitis D
 - Hepatitis E
 - Virus-Host Immune Reactions
 - Epidemiology
 - Hepatitis A
 - Hepatitis B
 - Hepatitis C
 - Hepatitis D (Delta Agent)
 - Vaccines and Drugs
- c. Cytomegalovirus
 - Background
 - Chorioretinitis
 - Gastrointestinal
 - Central Nervous System Disease
 - Diagnostic Tests
 - Vaccines and Drugs
- d. Syphilis
 - Background
 - Diagnostic Tests
 - Vaccines and Drugs
- e. West Nile Virus
 - Background
 - Clinical Syndromes
 - Diagnostic Tests
 - Vaccines and Drugs
- f. Parvovirus B19
 - Microbiology
 - Epidemiology

Clinical Syndromes

- Erythema Infectiosum Slapped (cheek)
- Adult Polyarthropathy
- Transient Aplastic Crisis
- Transient Pancytopenia
- Red Cell Aplasia in the Immunocompromised
- Perinatal Infections

Diagnosis

Treatment

g. Creutzfeldt-Jakob's Disease

Background

Transmission

Diagnostic Tests

Major Commercial and Academic Players

Bayer

Disease Sciences/BioTec Global

Imperial College School of Medicine

Ortho-Clinical Diagnostics

Pall

ProMetic Life Sciences

Proteome Sciences/Idexx

Q-One Biotech

Serono

U.S. Agricultural Research Service

Drugs

Vaccines

h. Malaria

i. Chagas Disease

j. Babesiosis

3. PATHOGEN REDUCTION

4. LEUKOCYTE REDUCTION

Background

Methods

COMPETITIVE ASSESSMENTS

Abbott
Beckman Coulter/Danaher
Becton Dickinson
Biokit
BioMerieux
Bio-Rad
CellMark Forensics/LabCorp
Diagast
DiaSorin
Fujirebio
Grifols
Hologic/Gen-Probe
Immucor
Ortho-Clinical Diagnostics
Proteome Sciences
Quest
Roche
Siemens
Tecan
Thermo Fisher

List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing Blood Typing and Grouping Tests

Major Companies Developing or Marketing HLA Typing Tests

Major Companies Developing or Marketing AIDS Tests

Major Companies Developing or Marketing Hepatitis Tests

Major Companies Developing or Marketing CMV Tests

Major Companies Developing or Marketing Syphilis Tests

I would like to order

Product name: 2017 Emerging Transfusion Diagnostic Typing, Grouping and NAT Screening Tests, and Strategic Profiles and Leading Reagent and Instrument Suppliers

Product link: <https://marketpublishers.com/r/2C8A67CF774EN.html>

Price: US\$ 3,465.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2C8A67CF774EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

